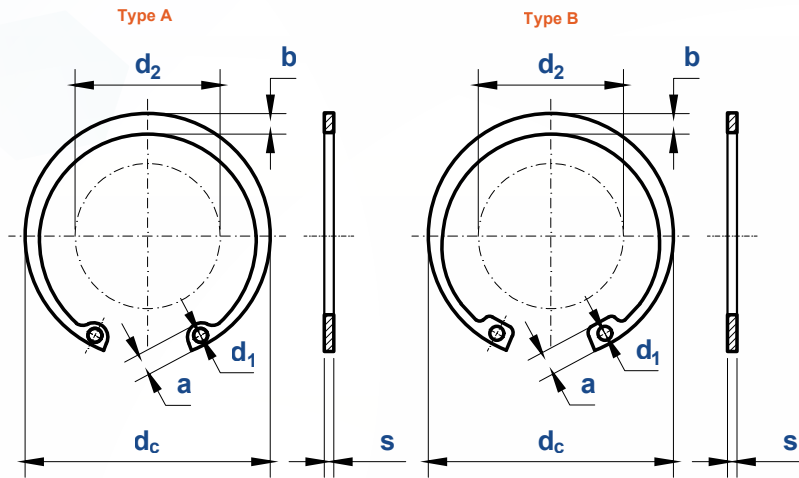


Nominal Diameter d		20	22	24	25	26	28	30	32	34	35	37	38	40	42	45	47
s	max	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.75	1.75	1.75	1.75	2	2	2	2
	min	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.69	1.69	1.69	1.69	1.93	1.93	1.93	1.93
dc	Nominal Size	21.5	23.5	25.9	26.9	27.9	30.1	32.1	34.4	36.5	37.8	39.8	40.8	43.5	45.5	48.5	50.5
	max	21.92	23.92	26.32	27.32	28.32	30.6	32.6	34.9	37	38.3	40.3	41.3	44.4	46.4	49.4	51.6
	min	21.29	23.29	25.69	26.69	27.69	29.85	31.85	34.15	36.25	37.55	39.55	40.55	43.11	45.11	48.11	50.04
a	max	4.5	4.7	4.9	5.0	5.1	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.7	7.0	7.2
b	≈	2.4	2.8	3.0	3.1	3.1	3.2	3.3	3.4	3.7	3.8	3.9	3.9	3.9	4.1	4.3	4.4
d1	min	2	2	2	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
d2		10.5	12.1	13.7	14.5	15.3	16.9	18.4	20.0	21.6	22.4	24.0	24.7	26.3	27.9	30.3	31.9
per 1000 units ≈ kg	≈	1.41	1.85	1.98	2.16	2.25	2.48	2.84	2.94	4.20	4.62	4.73	4.80	5.38	6.18	6.86	7.00

Nominal Diameter d		50	52	55	60	62	65	68	70	72	75	80	85	90	95	100
s	max	2.5	2.5	2.5	3	3	3	3	3	3	3	4	4	4	4	4
	min	2.43	2.43	2.43	2.92	2.92	2.92	2.92	2.92	2.92	2.92	3.9	3.9	3.9	3.9	3.9
dc	Nominal Size	54.2	56.2	59.2	64.2	66.2	69.2	72.5	74.5	76.5	79.5	85.5	90.5	95.5	100.5	105.5
	max	55.3	57.3	60.3	65.3	67.3	70.3	73.6	75.6	77.6	80.6	86.8	91.8	96.8	101.8	106.8
	min	53.74	55.74	58.74	63.74	65.74	68.74	72.04	74.04	76.04	79.04	84.96	89.96	94.96	99.96	104.96
a	max	7.5	7.7	8.0	8.5	8.6	8.7	8.8	9.0	9.2	9.3	9.5	9.7	10.0	10.3	10.5
b	≈	4.6	4.7	5.0	5.4	5.5	5.8	6.1	6.2	6.4	6.6	7.0	7.2	7.6	8.1	8.4
d1	min	2.5	2.5	2.5	2.5	2.5	3	3	3	3	3	3	3.5	3.5	3.5	3.5
d2		34.2	35.8	38.2	42.1	43.9	46.7	49.5	51.1	52.7	55.5	60.0	64.6	69.0	73.4	78.0
per 1000 units ≈ kg	≈	9.15	10.20	10.40	16.60	16.80	17.20	19.20	19.80	21.70	22.60	35.20	38.80	41.50	46.70	50.70

①, Hardness of retaining rings :
hole diameter $d \leq 48\text{mm}$, 470-580 HV or 47-54 HRC
48mm < hole diameter $d \leq 200\text{mm}$, 435-530 HV or 44-51 HRC
200mm < hole diameter $d \leq 300\text{mm}$, 390-470 HV or 40-47 HRC